



K12 male square socket

Description:K12 male square waterproof socket



Technical Data

Pin No.	2	3	4	5	6	7	8	
Pin for reference								
Cable AWG	0.3-0.5mm2 / 22-20AWG				0.2-0.3mm2 / 24-22AWG			
Cable OD	Ø3mm ~ Ø6mm							
Rated current	5A				3A			
Rated voltage	250V				200V			
Contact resistance	≤5mΩ				≤10mΩ			
Voltage resistance (AC.V)	1500V/min							
Insulation resistance	≤500mΩ							
Operating Temperature	-40 °C ~80 °C							
Degree of protection	silica gel/IP68							
Connector locking system	Assembly							
Mechanical operation	>500 mating cycles							
Button	Zinc alloy							
Pin	Cu alloy(gold plating)							
Body material	High performance engineering plastics							
Fame retardant rating	UL94-V0							
Nut tightening torque		6.3N.M						

Order Information

